

WHAT IS CLAIMED IS:

1           1.    An operating system which displays text during  
2    operation, the operating system comprising:

3           a user operating system including one or mores  
4    lines of code that incorporate text using unique  
5    identifiers;

6           a national language database storing a plurality of  
7    lines of text in a first language and a second language,  
8    the second language being different than the first  
9    language, wherein each of the plurality of lines of text  
10   is referenced by one of the unique identifiers; and

11          an editor for specifying one of the first and  
12   second languages, so that the user operating system  
13   incorporates the text in the specified language.

1           2.    The operating system of claim 1, wherein the  
2    user operating system includes a systems registry and  
3    the editor sets a flag in the systems registry  
4    identifying the specified language.

1           3.    An operating system for a machine which  
2    displays text during machine operation, the operating  
3    system comprising:

4           a machine control operating system;

5           a user operating system enabling operation of the  
6    machine control operating system by an operator of the  
7    machine, the user operating system including one or

100551520

8 mores lines of code that incorporate text using unique  
9 identifiers;

10 a library containing a plurality of lines of text  
11 in a first language for use by the user operating  
12 system, wherein each of the plurality of lines of text  
13 is referenced by one of the unique identifiers;

14 a national language database storing a plurality of  
15 lines of text in a second language, the second language  
16 being different than the first language, wherein each of  
17 the plurality of lines of text is referenced by one of  
18 the unique identifiers; and

19 an editor for specifying one of the first and  
20 second languages, so that the user operating system  
21 incorporates the text in the specified language.

1 4. The operating system of claim 3, wherein the  
2 library contains a default language which is to be used  
3 if the text in the specified language cannot be found in  
4 the national language database.

1 5. The operating system of claim 3, wherein the  
2 national language database further contains an  
3 additional plurality of lines of text in a third  
4 language, the third language being different than the  
5 first language and the second language, wherein each of  
6 the additional plurality of lines of text is referenced  
7 by one of the unique identifiers.

1005154.120701

1           6.    The operating system of claim 5, wherein the  
2    library contains a default language which is to be used  
3    if the text in the specified language cannot be found in  
4    the national language database.

1           7.    The operating system of claim 3, wherein the  
2    user operating system and the library are both contained  
3    in a same dynamic link library.

1           8.    The operating system of claim 6, wherein the  
2    user operating system and the library are both contained  
3    in a same dynamic link library.

1           9.    The operating system of claim 3, wherein the  
2    user operating system includes a systems registry and  
3    the editor sets a flag in the systems registry  
4    identifying the specified language.

1           10.   The operating system of claim 8, wherein the  
2    user operating system includes a systems registry and  
3    the editor sets a flag in the systems registry  
4    identifying the specified language.

1           11.   An operating system for a machine which  
2    displays text during machine operation, the operating  
3    system comprising:  
4        a machine control operating system;  
5        a user operating system enabling operation of the  
6    machine control operating system by an operator of the

10/02/1999

7 machine, the user operating system including one or  
8 mores lines of code that incorporate text using unique  
9 identifiers;

10 a national language database storing a plurality of  
11 lines of text in a first language and a second language,  
12 the second language being different than the first  
13 language, wherein each of the plurality of lines of text  
14 is referenced by one of the unique identifiers; and

15 an editor for specifying one of the first and  
16 second languages, so that when the user operating system  
17 is operating, the user operating system incorporates the  
18 text in the specified language.

1 12. The operating system of claim 11, wherein the  
2 user operating system includes a systems registry and  
3 the editor sets a flag in the systems registry  
4 identifying the specified language.

1 13. A method of displaying text during operation  
2 of an operating system, the method comprising:

3 specifying one of a first language and a second  
4 language;

5 running a user operating system, the user operating  
6 system including one or mores lines of code that  
7 incorporate text using unique identifiers;

8 a library containing a plurality of lines of text  
9 in the first language for use by the user operating  
10 system, wherein each of the plurality of lines of text  
11 is referenced by one of the unique identifiers;

1005154-120701

12           a national language database storing a plurality of  
13   lines of text in the second language, the second  
14   language being different than the first language,  
15   wherein each of the plurality of lines of text is  
16   referenced by one of the unique identifiers;  
17           incorporating the text in the specified language;  
18   and  
19           displaying the text in the specified language.

1           14. The method of claim 13, wherein the operating  
2   system includes a systems registry and the specifying  
3   step includes setting a flag in the systems registry to  
4   identify the specified language.

1           15. A method of displaying text during operation  
2   of an operating system, the method comprising:  
3           specifying one of a first language and a second  
4   language;  
5           running a user operating system, the user operating  
6   system including one or mores lines of code that  
7   incorporate text using unique identifiers;  
8           a national language database storing a plurality of  
9   lines of text in the first language and in the second  
10   language, the second language being different than the  
11   first language, wherein each of the plurality of lines  
12   of text is referenced by one of the unique identifiers;  
13           incorporating the text in the specified language;  
14   and  
15           displaying the text in the specified language.

- 1           16. The method of claim 15, wherein the operating
- 2   system includes a systems registry and the specifying
- 3   step includes setting a flag in the systems registry to
- 4   identify the specified language.

100544-120701